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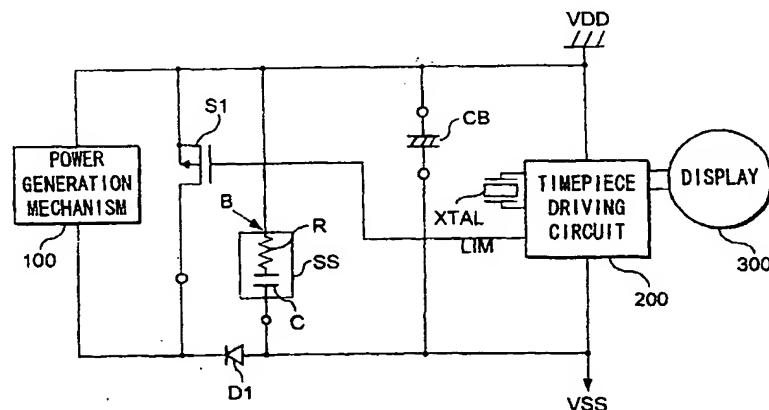
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(54) Charging device for electronic timepiece, electronic timepiece, and method for controlling charging device

(57) An electronic timepiece charging device for charging an electronic timepiece comprising: a generator for converting external energy into electric energy; a secondary power source for storing the electric energy generated by the generator; a timepiece driving circuit for performing a time-keeping operation; and a time display circuit for displaying time information from the timepiece driving circuit, wherein, the timepiece driving circuit is connected in parallel to the secondary power

source; and the secondary power source comprises an equivalent capacitive component for storing an electric charge and a resistive component formed by a part of the equivalent capacitive component. The resistance value of the resistive component is set to a value such that a voltage drop is caused, whereby when the generator generates a current equal to or greater than a pre-determined value, a voltage to be applied to the timepiece driving circuit by the generator is equal to or greater than the lowest operation starting voltage.

FIG. 1



EP 1 098 235 A3



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## EUROPEAN SEARCH REPORT

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<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>10 January 2003</td> <td>Exelmans, U</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	10 January 2003	Exelmans, U
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